# RoadEZ Cars

vehicle tracker mobile pack (careu ucan)

# User Guide

Version: 1.0
Reference No.: PT-REZ-UC-00-1410UET
Date: August 15, 2014

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## Contact

In case you have problems with the use of the product beyond your possibilities to solve it, please address them to S&T by email st-online@systech.com.tw. We would be pleased to be of any assistance to you.

# 1 Introduction

## Vehicle Tracker Overview

OBD II Connector

SIM Card Slot

## Package Contents

Vehicle Tracker x 1
User Guide x 1

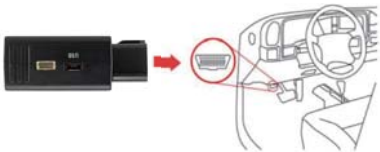
## Insert the SIM Card

⚠ The RoadEZ Cars vehicle tracker requires a SIM card with SMS services.

With the angled corner of the SIM card as shown, carefully insert the SIM card in the tray with the correct way.

## Connect to the OBD II Port

⚠ Most vehicles manufactured after 1996 have an OBD II port built in. You can find the OBD II port near the foot pedals of the vehicle or under the steering wheel.



Connect the tracker to the OBD II port of the vehicle.

# Install the RoadEZ Cars App

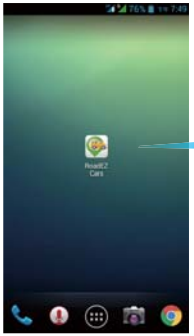
- Please make sure to enable your smartphone's **Unknown sources**.
- The RoadEZ Cars app is designed for Android 4.0 or above smartphones with Google Map Service.
- The smartphone must allow sending and receiving SMS messages from the RoadEZ Cars app.
- The app does not support APP2SD and any non branded smartphones or engineering samples.

The app is available at RoadEZ.systech.com.tw and Google Play.

After the app installation is complete, you can find an icon of the RoadEZ Cars app on **Applications**.

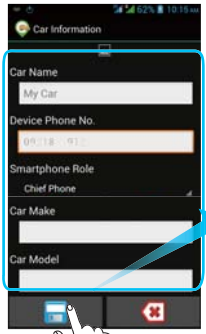
# 2 RoadEZ Cars App

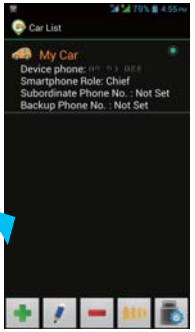
## Add New Device



⚠ Please refar to Page 7 regarding the settings of the subordinate phone and the backup phone.

⚠ The iOS smartphone can be the subordinate phone to receive messages without installing the RoadEZ Cars app.



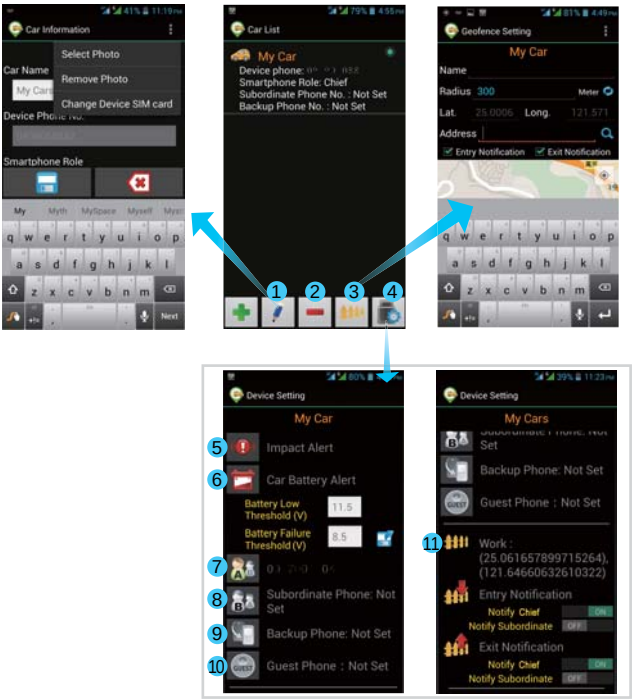

Type a car name, the tracker's SIM card phone number.

Select **Chief Phone** as the smartphone role.

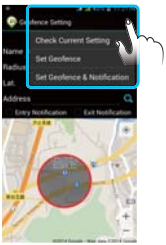
Type the car make and model information and click the **Save** icon.

You have successfully added a new device. If the smartphone role is shown **Chief**(**?**), the new device setting is not completed. Please wait for a while or drive the car to a place with a clear view of the sky to complete the setting.

# Device Setting




| Item | Description |
|---|---|
| 1 Edit Device Data | Tap the icon to edit **Car Name**, **Smartphone Role**, **Car Make, Car Model**, **Select Photo**, **Remove Photo** and **Change Device Phone No.**. |
| 2 Delete Devices | Select a car and tap the icon to delete the device. |

| Item | Description |
| --- | --- |
| 3 Geofence Setting | Tap the icon to set the geofence. |
| | |
| | When the car enters and (or) exits the geofence zone, you will receive exit and (or) entry notifications. |
| | The waiting icon for the geofence setting. |
| | The waiting icon for the entry notification setting. |
| | The waiting icon for the exit notification setting. |
| | Type a geofence name, the geofence's radius, the address, and select **Entry Notification** and (or) **Exit Notification**.<br><br>You can also set the geofence zone by tapping the map. |
|  | Tap the ⋮ icon to check the current geofence setting, set the geofence, set the notification, set the geofence and the notification, or disable the geofence. |

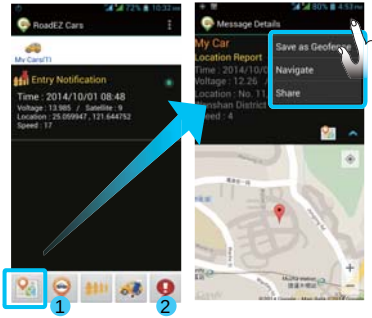
| Item | Description |
|---|---|
| 4 Device Setting | ⚠ If you want to delete the phone number of the subordinate, the backup or the guest, please tap **Remove**.<br><br>Tap the icon to set **Impact Alert, Car Battery Alert, Chief Phone No., Subordinate Phone No., Authority to Get Locations, Backup Phone No.** and **Guest Phone No.**. |
| 5 Impact Alert Disable Enable | Tap the icon to enable or disable the function. When any abnormal impact occurs, you will receive an alert with the map view.<br><br>The waiting icon for the **Impact Alert** setting. |
| 6 Car Battery Alert Disable Enable | ⚠ You may consult your technician about the values for the battery thresholds.<br><br>Type and save the values of **Car Battery Low Threshold** and **Car Battery Failure Threshold**. Once the battery voltage is under the threshold, you will receive an alert with the map view.<br><br>The waiting icon for the **Car Battery Alert** setting. |
| 7 Revise Chief Phone No. | Tap the icon to revise the chief phone no.<br><br>The waiting icon for the chief phone no. setting |

| Item | Description |
|---|---|
| 8 Set or Revise Subordinate Phone No. | ⚠ To apply the subordinate phone, you have to set the subordinate phone no. in the chief phone's RoadEZ Cars app. |
| Not Set Set | Tap the icon to set or revise the subordinate phone number. The subordinate phone can receive the tracker's messages. |
| | The chief can authorize the **Get Location** function to the subordinate. |
| | The waiting icon for the subordinate phone number. |
| 9 Set or Revise Backup Phone No. | ⚠ To apply the backup phone, you have to set the backup phone no. in the original chief phone's RoadEZ Cars app. |
| Not Set Set | Tap the icon to set or revise the backup phone number.<br>You can enable the **Device Setting** function via the backup phone. The backup phone can be applied while the chief phone does not work. |
| | The waiting icon for the backup phone no. setting. |
| 10 Set or Revise Guest Phone No. | The chief can set a guest phone number to authorize the **Get Location** function to the guest. |
| Not Set Set | Tap the icon to set or revise the guest phone no. |
| | The waiting icon for the guest phone no. setting. |

⚠ If GPS and GSM signals are lost or weak, the waiting icon may remain. The settings may be not completed. Please wait for a while or drive the car to outdoors where the signals are available.

| | |
|---|---|
| 11 Current Geofence Setting | Display the current geofence address setting. |
| Entry Notification Setting | Enable the entry notification for the chief and (or) the subordinate. |
| Exit Notification Setting | Enable the exit notification for the chief and (or) the subordinate. |

## Getting Locations & Messages




Select a message and tap the **Map View** button to read the selected message with a map.

Tap the ⋮ icon and select **Save as Geofence** to save this car location as the new geofence address. Please refer to **Geofence Setting**.

Tap **Navigate** to get route guidance to the car location.

You are able to share the car location with others by tapping **Share**.

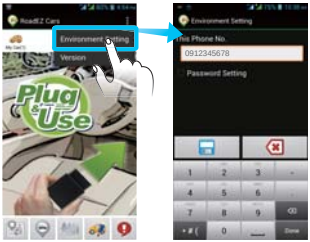
| Item | Description |
|---|---|
| 1 Get Location | Tap the icon to request the car location. When the tracker is positioned, you will receive a message with the map view. |
| 2 Message Management | Tap the icon and select messages. Tap the icon to delete the selected messages. |

## Device Battery

⚠ The device battery can be recharged during driving.

When the tracker's battery power is low, you will receivea battery low alert.

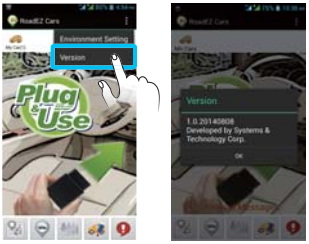
## Environment Setting




Tap **Environment Setting**. You can change the smartphone no. and set a password for the app.

If you want to disable the password setting, type in the password and tap **Password Setting** to disable this function.

## App Update




⚠ The new versions of the RoadEZ app are released aperiodically. Please frequently check **Version**.

Tap **Version**. If there is new software version found, a software **update** window will appear. Tap **Download Now** or **Download Later**.

# 3 General Usage Information

## GPS Signals

GPS devices work under open sky conditions in order to receive satellite signals. GPS satellites are in constant motion, rising and setting. Therefore, a location of the GPS positioning, was obtainable in a specific location, may not be obtainable in the next try. There is no fault with the device. Please wait a while and then try to obtain a new location again.

## Coverage Information

The coverage isn't available everywhere when using the device outdoors under optimal conditions due to network problems, software, signal strength, your wireless device structures, buildings, weather, geography, topography, to name a few, and will result in dropped and blocked connections, slower data speeds, or otherwise impact the quality of services.

# 4 Specifications & Certifications

## Specifications

| | |
|---|---|
| Dimensions | 25mm x 65mm x 46mm (L x W x H) |
| Weight | 55g |
| Communications | GSM 850/900/1800/1900, SMS |
| Datum | WGS-84 |
| Battery | 130mA Lithium-Ion Battery (The emergency power for unplugged device alert) |
| Power Consumption | 145mA@12VDC (Operation Mode)<br>10mA@12VDC (Sleeping Mode) |
| Operating Temperature | -20ºC ~ +70 ºC |
| Humidity | 5% ~ 90% |

## Certifications

| | | |
|---|---|---|
| FCC：RLS-STAVL1212 | CE | CTIA |
| NCC：CCAI12Z10150T2 | PTCRB | E13 |

# 5 Warranty Information

## Limited Warranty

- What the warranty covers

S&T warrants its products to be free from defects during the warranty period. If a product proves to be defective during the warranty period, S&T will, at its sole option, repair or replace the product. Replacement the product or parts may include remanufactured or refurbished parts or components.

- How long the warranty is effective

S&T products are warranted for one year from the date of receiving products and 90 days limited accessory warranty. All accessories purchased separately are warranted for 90 days. You may be required to ship/transport your covered product to a designated repair center.

- Who the warranty protects

This warranty is valid only for the first consumer purchaser.

- Who the warranty protects

(1) Any product on which the serial number has been defaced, modified or removed.

(2) Damage, deterioration or malfunction resulting from:

i. Accident, misuse, neglect, fire, water, lightning, or other acts of nature.

ii. Unauthorized product modification, or failure to follow instructions. Supplied with the product.

iii. Repair or attempted repair by anyone not authorized by S&T.

iv. Damage to or loss of any programs, data or removable storage media.

v. Software or data loss occurring during repair or replacement.

vi. Any damage of the product due to shipment.

vii. Causes external to the product, such as electric power fluctuations or failure, human negligence or natural disasters.
viii. Use of supplies or parts not meeting S&T's specifications.
ix. Any other cause which does not relate to a product defect.

- How to get service

(1) To obtain warranty service, please contact S&T by email (rma@systech.com.tw) for a Return Merchandise Authorization number (RMA No.). You will be required to provide
i. Your name (Full name).
ii. Your ship-to address, email address and phone number.
iii. The S/N and IMEI numbers of the product. (You can find the S/N and IMEI numbers on the device and this user guide.)
iv. A description of the problem.

(2) Bring or ship the product according to the shipping information provided by S&T, with the associated accessories, to the S&T service center.

(3) S&T is not responsible for any returned product without an assigned RMA.

- How long to process a RMA

Any returned product with an assigned RMA will be repaired or replaced within 10 days from receiving the returned product.

- Limitation of implied warranties

There are no warranties, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

- Exclusion of damages

S&T's liability is limited to the cost of repair or replacement of the product. S&T shall not be liable for:

(1) Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationship, or other commercial loss, even if advised of the possibility of such damages.

(2) Any other damages, whether incidental, consequential or otherwise.

(3) Any claim against the customer by any other party.